

This Page Is Inserted by IFW Operations
and is not a part of the Official Record

BEST AVAILABLE IMAGES

Defective images within this document are accurate representations of the original documents submitted by the applicant.

Defects in the images may include (but are not limited to):

- BLACK BORDERS
- TEXT CUT OFF AT TOP, BOTTOM OR SIDES
- FADED TEXT
- ILLEGIBLE TEXT
- SKEWED/SLANTED IMAGES
- COLORED PHOTOS
- BLACK OR VERY BLACK AND WHITE DARK PHOTOS
- GRAY SCALE DOCUMENTS

IMAGES ARE BEST AVAILABLE COPY.

**As rescanning documents *will not* correct images,
please do not report the images to the
Image Problem Mailbox.**

DECLARATION AND POWER OF ATTORNEY

As a below named inventor, I HEREBY DECLARE:

THAT my residence, post office address, and citizenship are as stated below next to my name;

THAT I believe I am the original, first, and sole inventor (if only one inventor is named below) or an original, first, and joint inventor (if plural inventors are named below or in an attached Declaration) of the subject matter which is claimed and for which a patent is sought on the invention entitled

CIRCOVIRUS SEQUENCES ASSOCIATED WITH PIGLET WEIGHT LOSS DISEASE (PWD)

(Attorney Docket No. 065691/0176)

the specification of which (check one)

___ is attached hereto.

X was filed on 2/28/2000 as United States Application Number ~~or~~
~~PCT International Application Number~~ 09/514,245 and was amended
on _____ (if applicable).

THAT I do not know and do not believe that the same invention was ever known or used by others in the United States of America, or was patented or described in any printed publication in any country, before I (we) invented it;

THAT I do not know and do not believe that the same invention was patented or described in any printed publication in any country, or in public use or on sale in the United States of America, for more than one year prior to the filing date of this United States application;

THAT I do not know and do not believe that the same invention was first patented or made the subject of an inventor's certificate that issued in any country foreign to the United States of America before the filing date of this United States application if the foreign application was filed by me (us), or by my (our) legal representatives or assigns, more than twelve months (six months for design patents) prior to the filing date of this United States application;

THAT I have reviewed and understand the contents of the above-identified specification, including the claim(s), as amended by any amendment specifically referred to above;

THAT I believe that the above-identified specification contains a written description of the invention, and of the manner and process of making and using it, in such full, clear, concise, and exact terms as to enable any person skilled in the art to which it pertains, or with which it is most nearly connected, to make and use the invention, and sets forth the best mode contemplated by me of carrying out the invention; and

THAT I acknowledge the duty to disclose to the U.S. Patent and Trademark Office all information known to me to be material to patentability as defined in Title 37, Code of Federal Regulations, § 1.56.

I HEREBY CLAIM foreign priority benefits under Title 35, United States Code § 119(a)-(d) or § 365(b) of any foreign application(s) for patent or inventor's certificate, or § 365(a) of any PCT international application which designated at least one country other than the United States of America, listed below and have also identified below any foreign application for patent or inventor's certificate or of any PCT international application having a filing date before that of the application on which priority is claimed.

Prior Foreign Application Number	Country	Foreign Filing Date	Priority Claimed?	Certified Copy Attached?
97/15396	France	December 5, 1997	Yes	

I HEREBY CLAIM the benefit under Title 35, United States Code § 119(e) of any United States provisional application(s) listed below.

U.S. Provisional Application Number	Filing Date

I HEREBY CLAIM the benefit under Title 35, United States Code, § 120 of any United States application(s), or § 365(c) of any PCT international application designating the United States of America, listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States or PCT International application in the manner provided by the first paragraph of Title 35, United States Code, § 112, I acknowledge the duty to disclose information which is material to patentability as defined in Title 37, Code of Federal Regulations, § 1.56 which became available between the filing date of the prior application and the national or PCT international filing date of this application.

U.S. Parent Application Number	PCT Parent Application Number	Parent Filing Date	Parent Patent Number
	PCT/FR98/02634	December 4, 1998	

I HEREBY APPOINT the following registered attorneys and agents of the law firm of FOLEY & LARDNER to have full power to prosecute this application and any continuations, divisions, reissues, and reexaminations thereof, to receive the patent, and to transact all business in the United States Patent and Trademark Office connected therewith:

STEPHEN A. BENT	Reg. No. 29,768
DAVID A. BLUMENTHAL	Reg. No. 26,257
BETH A. BURROUS	Reg. No. 35,087
ALAN I. CANTOR	Reg. No. 28,163
WILLIAM T. ELLIS	Reg. No. 26,874
JOHN J. FELDHAUS	Reg. No. 28,822
PATRICIA D. GRANADOS	Reg. No. 33,683
JOHN P. ISACSON	Reg. No. 33,715
MICHAEL D. KAMINSKI	Reg. No. 32,904
LYLE K. KIMMS	Reg. No. 34,079

KENNETH E. KROSIN	Reg. No. 25,735
JOHNNY A. KUMAR	Reg. No. 34,649
GLENN LAW	Reg. No. 34,371
PETER G. MACK	R g. No. 26,001
BRIAN J. MC NAMARA	Reg. No. 32,789
SYBIL MELOY	Reg. No. 22,749
RICHARD C. PEET	Reg. No. 35,792
GEORGE E. QUILLIN	Reg. No. 32,792
COLIN G. SANDERCOCK	Reg. No. 31,298
BERNHARD D. SAXE	Reg. No. 28,665
CHARLES F. SCHILL	Reg. No. 27,590
RICHARD L. SCHWAAB	Reg. No. 25,479
ARTHUR SCHWARTZ	Reg. No. 22,115
HAROLD C. WEGNER	Reg. No. 25,258

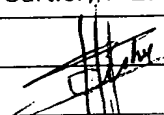
and I request that all correspondence be directed to:

Patricia D. Granados
 FOLEY & LARDNER
 Washington Harbour
 3000 K Street, N.W., Suite 500
 Washington, D.C. 20007-5109

Telephone: (202) 672-5477
 Facsimile: (202) 672-5399

I UNDERSTAND AND AGREE THAT the foregoing attorneys and agents appointed by me to prosecute this application do not personally represent me or my legal interests, but instead represent the interests of the legal owner(s) of the invention described in this application.

I FURTHER DECLARE THAT all statements made herein of my own knowledge are true, and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

Name of first inventor	André JESTIN
Residence	Saint-Brieuc, France
Citizenship	French
Post Office Address	14, rue Jacques Cartier, F-22000 Saint-Brieuc, France
Inventor's signature	
Date	June 15, 2000

Name of second inventor

Emmanuel ALBINA

Residence

Trégueux, France

Citizenship

French

Post Office Address

11, rue du Roussillon, F-22950 Trégueux, France

Inventor's signature



Date

June 15, 2000

Name of third inventor

Pierre LE CANN

Residence

Plédran, France

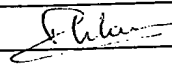
Citizenship

French

Post Office Address

La Noë de Craffault, F-22960 Plédran, France

Inventor's signature



Date

June 15, 2000

Name of fourth inventor

Philippe BLANCHARD

Residence

Plérin, France

Citizenship

French

Post Office Address

26, rue du 8 Mai 1945, F-22190 Plérin, France

Inventor's signature



Date

June 15, 2000

Name of fifth inventor

Evelyne HUTET

Residence

Plérin, France

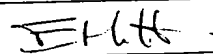
Citizenship

French

Post Office Address

20, rue Vice Amiral Kersaint, Saint Laurent, F-22190
Plérin, France

Inventor's signature



Date

June 15, 2000

Name of sixth inventor

Claire ARNAULD

Residence

Saint-Brieuc, France

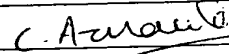
Citizenship

French

Post Office Address

34, boulevard Clémenceau, F-22000 Saint-Brieuc, France

Inventor's signature



Date

June 15, 2000

Name of seventh inventor

Catherine TRUONG

Residence

Saint-Brieuc, France

Citizenship

French

Post Office Address

24, rue de Rohan, F-22000 Saint-Brieuc, France

Inventor's signature



Date

June 15, 2000

Name of eighth inventor

Dominique MAHE

Residence

Saint-Carreuc, France

Citizenship

French

Post Office Address

1 rue des Fontaines, F-22150 Saint-Carreuc, France

Inventor's signature



Date

June 15, 2000

Name of ninth inventor

Roland CARIOLET

Residence

Ploufragan, France

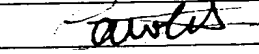
Citizenship

French

Post Office Address

30, rue de l'Aubépine, F-22440 Ploufragan, France

Inventor's signature



Date

June 15, 2000

Name of tenth inventor

François MADEC

Residence

Saint-Brieuc, France

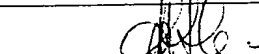
Citizenship

French

Post Office Address

Rue du Valais, F-22000 Saint-Brieuc, France

Inventor's signature



Date

June 15, 2000



05011/116
UNITED STATES DEPARTMENT OF COMMERCE
Patent and Trademark Office
ASSISTANT SECRETARY AND COMMISSIONER
OF PATENTS AND TRADEMARKS
Washington, D.C. 20231

SEPTEMBER 08, 2000

PTAS



FOLEY & LARDNER
PATRICIA D. GRANADOS
WASHINGTON HARBOUR
3000 K STREET, N.W. SUITE 500
WASHINGTON, D.C. 20007-5109

UNITED STATES PATENT AND TRADEMARK OFFICE
NOTICE OF RECORDATION OF ASSIGNMENT DOCUMENT

THE ENCLOSED DOCUMENT HAS BEEN RECORDED BY THE ASSIGNMENT DIVISION OF THE U.S. PATENT AND TRADEMARK OFFICE. A COMPLETE MICROFILM COPY IS AVAILABLE AT THE ASSIGNMENT SEARCH ROOM ON THE REEL AND FRAME NUMBER REFERENCED BELOW.

PLEASE REVIEW ALL INFORMATION CONTAINED ON THIS NOTICE. THE INFORMATION CONTAINED ON THIS RECORDATION NOTICE REFLECTS THE DATA PRESENT IN THE PATENT AND TRADEMARK ASSIGNMENT SYSTEM. IF YOU SHOULD FIND ANY ERRORS OR HAVE QUESTIONS CONCERNING THIS NOTICE, YOU MAY CONTACT THE EMPLOYEE WHOSE NAME APPEARS ON THIS NOTICE AT 703-308-9723. PLEASE SEND REQUEST FOR CORRECTION TO: U.S. PATENT AND TRADEMARK OFFICE, ASSIGNMENT DIVISION, BOX ASSIGNMENTS, CG-4, 1213 JEFFERSON DAVIS HWY, SUITE 320, WASHINGTON, D.C. 20231.

RECORDATION DATE: 06/26/2000

REEL/FRAME: 010929/0427
NUMBER OF PAGES: 3

BRIEF: ASSIGNMENT OF ASSIGNOR'S INTEREST (SEE DOCUMENT FOR DETAILS).

ASSIGNOR:

JESTIN, ANDRE

DOC DATE: 06/16/2000

ASSIGNOR:

ALBINA, EMMANUEL

DOC DATE: 06/16/2000

ASSIGNOR:

LE CANN, PIERRE

DOC DATE: 06/16/2000

ASSIGNOR:

BLANCHARD, PHILIPPE

DOC DATE: 06/16/2000

ASSIGNOR:

HUTET, EVELYNE

DOC DATE: 06/16/2000

ASSIGNOR:

ARNAULD, CLAIRE

DOC DATE: 06/16/2000

ASSIGNOR:

TRUONG, CATHERINE

DOC DATE: 06/16/2000

010929/0427 PAGE 2

ASSIGNOR:
MAHE, DOMINIQUE

DOC DATE: 06/12/2000

ASSIGNOR:
CARIOLET, ROLAND

DOC DATE: 06/12/2000

ASSIGNOR:
MADEC, FRANCOIS

DOC DATE: 06/16/2000

ASSIGNEE:
AGENCE FRANCAISE DE SECURITE
SANITAIRE DES ALIMENTS
23, AVENUE DE GENERAL DE GAULLE
F-94700 MAISONS-ALFORT, FRANCE

SERIAL NUMBER: 09514245
PATENT NUMBER:

FILING DATE: 02/28/2000
ISSUE DATE:

SEDLEY PYNE, PARALEGAL
ASSIGNMENT DIVISION
OFFICE OF PUBLIC RECORDS

07 4-2000



101411672

6-26-
RM COVER SHEET
S ONLY

Atty. Dkt. No. 065691/0176

U.S. DEPARTMENT OF COMMERCE

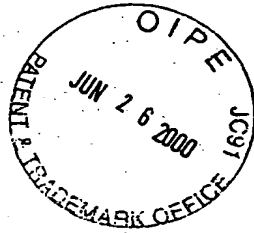
Patent and Trademark Office

To the Commissioner of Patents and Trademarks: Please record the attached original documents or copies thereof.

1. Name of conveying party(ies):

Andre JESTIN
Emmanuel ALBINA
Pierre LE CANN
Philippe BLANCHARD
Evelyne HUTET
Claire ARNAULD
Catherine TRUONG
Dominique MAHE

Roland CARIOLET
François MADEC



Additional conveying party(ies)
attached? NO

2. Name and address of receiving party(ies):

AGENCE FRANCAISE DE SECURITE
SANITAIRE DES ALIMENTS
23, Avenue de Général de Gaulle,
F-94700 Maisons-Alfort
France

3. Nature of conveyance:

ASSIGNMENT

Execution Date:

June 16, 2000

Additional name(s) & address(es)
attached? NO

4. Application number(s) or patent number(s):

If this is being filed together with a new application, the execution date of the application is:

A. Patent Application Number(s):

09/514,245

B. Patent Number(s):

Additional numbers attached? NO

5. Name and address of party to whom correspondence
concerning document should be mailed:

Patricia D. Granados
FOLEY & LARDNER
Washington Harbour
3000 K Street, N.W., Suite 500
Washington, D.C. 20007-5109

6. Total number of applications/patents
involved: 1

7. Total fee (37 C.F.R. § 3.41): \$40.00

☒ Check Enclosed

Charge to deposit account

8. Deposit account number: 19-0741

DO NOT USE THIS SPACE

9. Statement and signature:

To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document. The Commissioner is hereby authorized to charge any additional recordation fees which may be required in this matter to the above-identified deposit account.

Patricia D. Granados

June 26, 2000

Name of person signing

Signature

Date

Total number of pages including cover sheet, attachments, and document: 3

07/20/2000 MTHAI1 00000166 09514245

01 FC:581

40.00 OP

002.355012

ASSIGNMENT

For good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, each undersigned inventor has sold and assigned, and by these presents hereby sells and assigns, unto

name and address of assignee AGENCE FRANCAISE DE SECURITE SANITAIRE DES ALIMENTS
23, Avenue du Général de Gaulle, F-94700 MAISONS-ALFORT, FRANCE

(hereinafter ASSIGNEE) all right, title and interest for the United States, its territories and possessions in and to this invention relating to

title of invention CIRCOVIRUS SEQUENCES ASSOCIATED WITH PIGLET WEIGHT LOSS DISEASE (PWD)

as set forth in this United States Patent Application

check one ☐ executed concurrently herewith
☐ executed on _____
☒ Serial No. 09/514,245 Filed February 28, 2000

in and to said United States Patent Application including any and all divisions or continuations thereof and in and to any and all Letters Patent of the United States which may issue on any such application or for said invention, including any and all reissues or extensions thereof, to be held and enjoyed by said ASSIGNEE, its successors, legal representatives and assigns to the full end of the term or terms for which any and all such Letters Patent may be granted as fully and entirely as would have been held and enjoyed by the undersigned had this Assignment not been made;

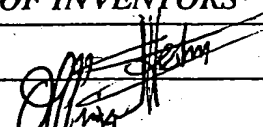
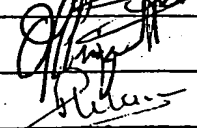
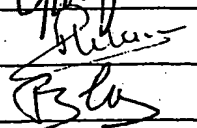
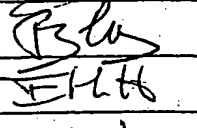
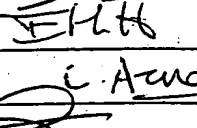
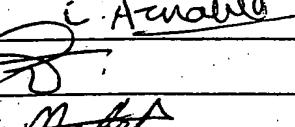
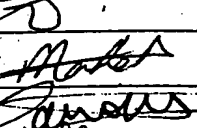
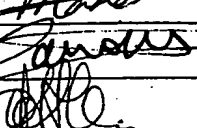
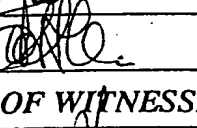
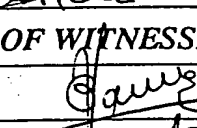
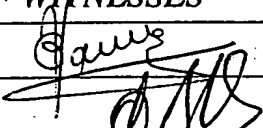

Each of the undersigned hereby authorizes and requests the Commissioner of Patents and Trademarks to issue any and all such Letters Patent to said ASSIGNEE, its successors or assigns in accordance herewith;

Each of the undersigned warrants and covenants that he has the full and unencumbered right to sell and assign the interests herein sold and assigned and that he has not executed and will not execute any document or instrument in conflict herewith;

Each of the undersigned further covenants and agrees he will communicate to said ASSIGNEE, its successors, legal representatives or assigns all information known to him relating to said invention or patent application and that he will execute and deliver any papers, make all rightful oaths, testify in any legal proceedings and perform all other lawful acts deemed necessary or desirable by said ASSIGNEE, its successors, legal representatives or assigns to perfect title to said invention, to said application including divisions and continuations thereof and to any and all Letters Patent which may be granted therefor or thereon, including reissues or extensions, in said ASSIGNEE, its successors, or assigns or to assist said ASSIGNEE, its successors, legal representatives or assigns in obtaining, reissuing or enforcing Letters Patent of the United States for said invention;

ASSIGNMENT

Each of the undersigned hereby authorizes the firm of FOLEY & LARDNER to insert in this Assignment any further identification which may be necessary or desirable to comply with the rules of the U.S. Patent and Trademark Office for recordation of this Assignment.

NAMES AND SIGNATURES OF INVENTORS		
Name: André JESTIN	Signature: 	Date: June 16, 2000
Name: Emmanuel ALBINA	Signature: 	Date: June 16, 2000
Name: Pierre LE CANN	Signature: 	Date: June 16, 2000
Name: Philippe BLANCHARD	Signature: 	Date: June 16, 2000
Name: Evelyne HUTET	Signature: 	Date: June 16, 2000
Name: Claire ARNAULD	Signature: 	Date: June 16, 2000
Name: Catherine TRUONG	Signature: 	Date: June 16, 2000
Name: Dominique MAHE	Signature: 	Date: June 16, 2000
Name: Roland CARIOLET	Signature: 	Date: June 16, 2000
Name: François MADEC	Signature: 	Date: June 16, 2000
NAMES AND SIGNATURES OF WITNESSES		
Name: VANNIER Philippe	Signature: 	Date: June 16, 2000
Name: LEPOTIER Frédérique	Signature: 	Date: June 16, 2000

Note: *Prima facie* evidence of execution may optionally be obtained by execution of this document before a U.S. Consul or before a local officer authorized to administer oaths whose authority is proved by a certificate from a U.S. Consul.